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(54) **ADJUSTABLE CHAIR AND ASSOCIATED SYSTEMS, METHODS, DEVICES, AND SOFTWARE**

(57) A method of controlling an adjustable chair comprising the steps of measuring the height of a person, entering the height of the person into a software application on a mobile device, taking a photograph of the person with a mobile device, analyzing the photograph to determine physical measurements of the person, storing the measurements in the mobile device; calculating optimum

ergonomic adjustment of the chair based upon the stored measurements; and, transmitting signals to a controller in the chair to control actuators and adjust various components in the chair to achieve optimum ergonomic adjustment. The technology also includes the ergonomic task chair adjusted by the aforementioned method.

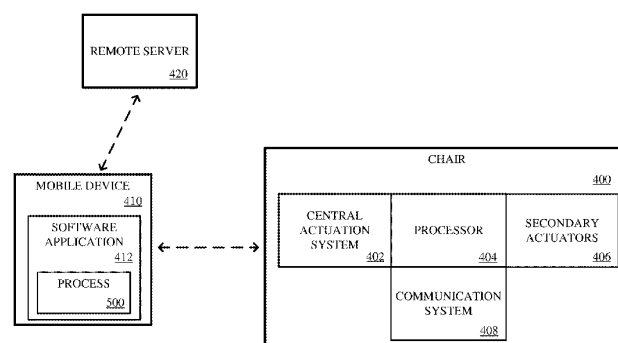


FIG. 30

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2013/090816 A1 (HUBER ANDREAS [DE]) 11 April 2013 (2013-04-11) * paragraph [0002] - paragraph [0040]; figures 1A-1C *	1-15	INV. A47C31/12 A47C1/024 A47C7/62 A47C1/023 A47C1/025 A47C1/03 A47C1/032 A47C3/24 A47C7/40 A47C7/46 A47C7/54 A47C7/72 A47C31/00
			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		27 March 2026	Kus, Slawomir
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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